



Appendix C. Radiated Spurious Emission

Test Engineer :	Andy Yang, Karl Hou, Leo Liu, and BigShow Wang	Temperature :	23.2~26.1°C
		Relative Humidity :	50.3~56.2%

2.4GHz 2400~2483.5MHz

WIFI 802.11b (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.
0		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11b CH 01 2412MHz		2314.725	54.51	-19.49	74	41.65	27.83	16.06	31.03	353	133	P	H
		2385.285	43.93	-10.07	54	31.14	27.63	16.15	30.99	353	133	A	H
	*	2412	112.58	-	-	99.78	27.6	16.18	30.98	353	133	P	H
	*	2412	109.51	-	-	96.71	27.6	16.18	30.98	353	133	A	H
		2351.475	53.67	-20.33	74	40.87	27.7	16.11	31.01	100	227	P	V
		2385.075	42.78	-11.22	54	29.99	27.63	16.15	30.99	100	227	A	V
	*	2412	104.85	-	-	92.05	27.6	16.18	30.98	100	227	P	V
	*	2412	101.87	-	-	89.07	27.6	16.18	30.98	100	227	A	V
802.11b CH 06 2437MHz		2340.66	53.57	-20.43	74	40.79	27.7	16.09	31.01	346	134	P	H
		2310.56	42.83	-11.17	54	29.98	27.83	16.05	31.03	346	134	A	H
	*	2437	110.36	-	-	97.52	27.6	16.21	30.97	346	134	P	H
	*	2437	107.28	-	-	94.44	27.6	16.21	30.97	346	134	A	H
		2497.76	52.68	-21.32	74	39.95	27.4	16.27	30.94	346	134	P	H
		2483.9	42.75	-11.25	54	29.98	27.47	16.25	30.95	346	134	A	H
		2362.36	53.41	-20.59	74	40.62	27.67	16.12	31	100	226	P	V
		2310.7	42.53	-11.47	54	29.68	27.83	16.05	31.03	100	226	A	V
	*	2437	104.72	-	-	91.88	27.6	16.21	30.97	100	226	P	V
	*	2437	101.61	-	-	88.77	27.6	16.21	30.97	100	226	A	V
		2484.39	53.57	-20.43	74	40.8	27.47	16.25	30.95	100	226	P	V
		2497.06	42.52	-11.48	54	29.79	27.4	16.27	30.94	100	226	A	V



802.11b CH 11 2462MHz	*	2462	110.38	-	-	97.58	27.53	16.23	30.96	340	135	P	H
	*	2462	107.26	-	-	94.46	27.53	16.23	30.96	340	135	A	H
		2484.88	53.74	-20.26	74	40.97	27.47	16.25	30.95	340	135	P	H
		2483.52	44.53	-9.47	54	31.76	27.47	16.25	30.95	340	135	A	H
	*	2462	105.68	-	-	92.88	27.53	16.23	30.96	126	227	P	V
	*	2462	102.61	-	-	89.81	27.53	16.23	30.96	126	227	A	V
		2488.16	53.61	-20.39	74	40.9	27.4	16.26	30.95	126	227	P	V
		2483.52	43.34	-10.66	54	30.57	27.47	16.25	30.95	126	227	A	V
802.11b CH 12 2467MHz	*	2467	108.04	-	-	95.23	27.53	16.24	30.96	339	134	P	H
	*	2467	104.9	-	-	92.09	27.53	16.24	30.96	339	134	A	H
		2484.2	54.8	-19.2	74	42.03	27.47	16.25	30.95	339	134	P	H
		2483.64	46.8	-7.2	54	34.03	27.47	16.25	30.95	339	134	A	H
	*	2467	103.66	-	-	90.85	27.53	16.24	30.96	148	225	P	V
	*	2467	100.58	-	-	87.77	27.53	16.24	30.96	148	225	A	V
		2497.6	53.78	-20.22	74	41.05	27.4	16.27	30.94	148	225	P	V
		2483.72	44.48	-9.52	54	31.71	27.47	16.25	30.95	148	225	A	V
802.11b CH 13 2472MHz	*	2472	105.37	-	-	92.61	27.47	16.24	30.95	298	132	P	H
	*	2472	102.29	-	-	89.53	27.47	16.24	30.95	298	132	A	H
		2487.52	56.27	-17.73	74	43.56	27.4	16.26	30.95	298	132	P	H
		2483.84	50.19	-3.81	54	37.42	27.47	16.25	30.95	298	132	A	H
	*	2472	100.69	-	-	87.93	27.47	16.24	30.95	134	223	P	V
	*	2472	97.7	-	-	84.94	27.47	16.24	30.95	134	223	A	V
		2484.84	55.15	-18.85	74	42.38	27.47	16.25	30.95	134	223	P	V
		2483.92	46.34	-7.66	54	33.57	27.47	16.25	30.95	134	223	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 802.11b (Harmonic @ 3m)

WIFI Ant. 0	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	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	38.44	-35.56	74	56.71	31.3	9.59	59.16	100	0	P	H
		4824	38.68	-35.32	74	56.95	31.3	9.59	59.16	100	0	P	V
802.11b CH 06 2437MHz		4874	37.74	-36.26	74	56.03	31.3	9.58	59.17	100	0	P	H
		7311	42.98	-31.02	74	54.3	36.2	11.66	59.18	100	0	P	H
		4874	40.17	-33.83	74	58.46	31.3	9.58	59.17	100	0	P	V
		7311	42.07	-31.93	74	53.39	36.2	11.66	59.18	100	0	P	V
802.11b CH 11 2462MHz		4924	38.64	-35.36	74	56.88	31.37	9.57	59.18	100	0	P	H
		7386	44.1	-29.9	74	55.08	36.5	11.67	59.15	100	0	P	H
		4924	40.41	-33.59	74	58.65	31.37	9.57	59.18	100	0	P	V
		7386	43.36	-30.64	74	54.34	36.5	11.67	59.15	100	0	P	V
802.11b CH 12 2467MHz		4934	36.6	-37.4	74	54.86	31.37	9.56	59.19	100	0	P	H
		7401	43.18	-30.82	74	54.12	36.53	11.67	59.14	100	0	P	H
		4934	37.07	-36.93	74	55.33	31.37	9.56	59.19	100	0	P	V
		7401	43.12	-30.88	74	54.06	36.53	11.67	59.14	100	0	P	V
802.11b CH 13 2472MHz		4944	36.97	-37.03	74	55.2	31.4	9.56	59.19	100	0	P	H
		7416	43.33	-30.67	74	54.24	36.53	11.69	59.13	100	0	P	H
		4944	36.42	-37.58	74	54.65	31.4	9.56	59.19	100	0	P	V
		7416	42.48	-31.52	74	53.39	36.53	11.69	59.13	100	0	P	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. 0	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	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		2389.695	62.61	-11.39	74	49.84	27.6	16.16	30.99	353	150	P	H
		2390	49.47	-4.53	54	36.7	27.6	16.16	30.99	353	150	A	H
	*	2412	111.9	-	-	99.1	27.6	16.18	30.98	353	150	P	H
	*	2412	104.16	-	-	91.36	27.6	16.18	30.98	353	150	A	H
		2390	59.14	-14.86	74	46.37	27.6	16.16	30.99	100	229	P	V
		2390	45.62	-8.38	54	32.85	27.6	16.16	30.99	100	229	A	V
	*	2412	104.55	-	-	91.75	27.6	16.18	30.98	100	229	P	V
	*	2412	96.97	-	-	84.17	27.6	16.18	30.98	100	229	A	V
802.11g CH 02 2417MHz		2389.275	71.92	-2.08	74	59.31	27.6	6.24	31.15	273	144	P	H
		2390	52.91	-1.09	54	40.3	27.6	6.24	31.15	273	144	A	H
	*	2417	115.21	-	-	102.55	27.6	6.27	31.13	273	144	P	H
	*	2417	107.72	-	-	95.06	27.6	6.27	31.13	273	144	A	H
		2389.065	66.51	-7.49	74	53.9	27.6	6.24	31.15	129	224	P	V
		2390	48.8	-5.2	54	36.19	27.6	6.24	31.15	129	224	A	V
	*	2417	109.54	-	-	96.88	27.6	6.27	31.13	129	224	P	V
	*	2417	102.27	-	-	89.61	27.6	6.27	31.13	129	224	A	V
802.11g CH 06 2437MHz		2387.42	53.7	-20.3	74	40.94	27.6	16.15	30.99	307	135	P	H
		2389.8	43.64	-10.36	54	30.87	27.6	16.16	30.99	307	135	A	H
	*	2437	114.94	-	-	102.1	27.6	16.21	30.97	307	135	P	H
	*	2437	107.89	-	-	95.05	27.6	16.21	30.97	307	135	A	H
		2489.78	55.64	-18.36	74	42.92	27.4	16.26	30.94	307	135	P	H
		2483.62	43.45	-10.55	54	30.68	27.47	16.25	30.95	307	135	A	H
		2351.3	53.22	-20.78	74	40.42	27.7	16.11	31.01	100	226	P	V
		2387.42	42.68	-11.32	54	29.92	27.6	16.15	30.99	100	226	A	V
	*	2437	110.33	-	-	97.49	27.6	16.21	30.97	100	226	P	V
	*	2437	102.61	-	-	89.77	27.6	16.21	30.97	100	226	A	V
		2486.21	53.3	-20.7	74	40.52	27.47	16.26	30.95	100	226	P	V
		2483.5	42.91	-11.09	54	30.14	27.47	16.25	30.95	100	226	A	V



802.11g CH 10 2457MHz	*	2457	115.49	-	-	102.84	27.53	6.31	31.11	268	146	P	H
	*	2457	107.57	-	-	94.92	27.53	6.31	31.11	268	146	A	H
		2483.68	71.34	-2.66	74	58.72	27.47	6.33	31.1	268	146	P	H
		2483.52	51.09	-2.91	54	38.47	27.47	6.33	31.1	268	146	A	H
	*	2457	110.6	-	-	97.95	27.53	6.31	31.11	123	223	P	V
	*	2457	103.31	-	-	90.66	27.53	6.31	31.11	123	223	A	V
		2484.36	64.01	-9.99	74	51.39	27.47	6.33	31.1	123	223	P	V
		2483.52	47.54	-6.46	54	34.92	27.47	6.33	31.1	123	223	A	V
802.11g CH 11 2462MHz	*	2462	110.89	-	-	98.09	27.53	16.23	30.96	100	102	P	H
	*	2462	103.55	-	-	90.75	27.53	16.23	30.96	100	102	A	H
		2483.52	63.76	-10.24	74	50.99	27.47	16.25	30.95	100	102	P	H
		2483.52	49.9	-4.1	54	37.13	27.47	16.25	30.95	100	102	A	H
	*	2462	106.36	-	-	93.56	27.53	16.23	30.96	100	221	P	V
	*	2462	99.02	-	-	86.22	27.53	16.23	30.96	100	221	A	V
		2483.52	61.62	-12.38	74	48.85	27.47	16.25	30.95	100	221	P	V
		2483.52	46.81	-7.19	54	34.04	27.47	16.25	30.95	100	221	A	V
802.11g CH 12 2467MHz	*	2467	105.35	-	-	92.54	27.53	16.24	30.96	301	136	P	H
	*	2467	97.76	-	-	84.95	27.53	16.24	30.96	301	136	A	H
		2484.32	60.1	-13.9	74	47.33	27.47	16.25	30.95	301	136	P	H
		2483.52	46.04	-7.96	54	33.27	27.47	16.25	30.95	301	136	A	H
	*	2467	100.6	-	-	87.79	27.53	16.24	30.96	127	223	P	V
	*	2467	92.93	-	-	80.12	27.53	16.24	30.96	127	223	A	V
		2483.56	57.93	-16.07	74	45.16	27.47	16.25	30.95	127	223	P	V
		2483.56	43.65	-10.35	54	30.88	27.47	16.25	30.95	127	223	A	V
802.11g CH 13 2472MHz	*	2472	105.59	-	-	92.83	27.47	16.24	30.95	298	134	P	H
	*	2472	98.1	-	-	85.34	27.47	16.24	30.95	298	134	A	H
		2487.48	63.91	-10.09	74	51.13	27.47	16.26	30.95	298	134	P	H
		2483.52	48.17	-5.83	54	35.4	27.47	16.25	30.95	298	134	A	H
	*	2472	101.01	-	-	88.25	27.47	16.24	30.95	118	223	P	V
	*	2472	93.4	-	-	80.64	27.47	16.24	30.95	118	223	A	V
		2485.56	58.13	-15.87	74	45.35	27.47	16.26	30.95	118	223	P	V
		2483.52	45.79	-8.21	54	33.02	27.47	16.25	30.95	118	223	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 (Harmonic @ 3m)

WIFI Ant. 0	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	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	38.43	-35.57	74	56.7	31.3	9.59	59.16	100	0	P	H
		4824	37.95	-36.05	74	56.22	31.3	9.59	59.16	100	0	P	V
802.11g CH 06 2437MHz		4874	39.48	-34.52	74	57.77	31.3	9.58	59.17	100	0	P	H
		7311	45.15	-28.85	74	56.47	36.2	11.66	59.18	100	0	P	H
		4874	41.64	-32.36	74	59.93	31.3	9.58	59.17	100	0	P	V
		7311	46.43	-27.57	74	57.75	36.2	11.66	59.18	100	0	P	V
802.11g CH 11 2462MHz		4924	38.09	-35.91	74	56.33	31.37	9.57	59.18	100	0	P	H
		7386	42.48	-31.52	74	53.46	36.5	11.67	59.15	100	0	P	H
		4924	37.52	-36.48	74	55.76	31.37	9.57	59.18	100	0	P	V
		7386	41.96	-32.04	74	52.94	36.5	11.67	59.15	100	0	P	V
802.11g CH 12 2467MHz		4934	36.81	-37.19	74	55.07	31.37	9.56	59.19	100	0	P	H
		7401	43.14	-30.86	74	54.08	36.53	11.67	59.14	100	0	P	H
		4934	37.14	-36.86	74	55.4	31.37	9.56	59.19	100	0	P	V
		7401	42.82	-31.18	74	53.76	36.53	11.67	59.14	100	0	P	V
802.11g CH 13 2472MHz		4944	37.74	-36.26	74	55.97	31.4	9.56	59.19	100	0	P	H
		7416	43.92	-30.08	74	54.83	36.53	11.69	59.13	100	0	P	H
		4944	37.49	-36.51	74	55.72	31.4	9.56	59.19	100	0	P	V
		7416	44.11	-29.89	74	55.02	36.53	11.69	59.13	100	0	P	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 Ant. 0	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	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		2389.17	65.66	-8.34	74	52.89	27.6	16.16	30.99	355	133	P	H
		2390	49.58	-4.42	54	36.81	27.6	16.16	30.99	355	133	A	H
	*	2412	109.77	-	-	96.97	27.6	16.18	30.98	355	133	P	H
	*	2412	102.39	-	-	89.59	27.6	16.18	30.98	355	133	A	H
		2389.065	56.3	-17.7	74	43.53	27.6	16.16	30.99	100	215	P	V
		2390	45.14	-8.86	54	32.37	27.6	16.16	30.99	100	215	A	V
	*	2412	102.7	-	-	89.9	27.6	16.18	30.98	100	215	P	V
	*	2412	95.36	-	-	82.56	27.6	16.18	30.98	100	215	A	V
802.11n HT20 CH 02 2417MHz		2389.59	72.44	-1.56	74	59.83	27.6	6.24	31.15	276	145	P	H
		2390	53.15	-0.85	54	40.54	27.6	6.24	31.15	276	145	A	H
	*	2417	115.45	-	-	102.79	27.6	6.27	31.13	276	145	P	H
	*	2417	107.84	-	-	95.18	27.6	6.27	31.13	276	145	A	H
		2387.805	63.53	-10.47	74	50.93	27.6	6.23	31.15	130	224	P	V
		2390	47.83	-6.17	54	35.22	27.6	6.24	31.15	130	224	A	V
	*	2417	108.99	-	-	96.33	27.6	6.27	31.13	130	224	P	V
	*	2417	101.84	-	-	89.18	27.6	6.27	31.13	130	224	A	V
802.11n HT20 CH 06 2437MHz		2389.8	55.51	-18.49	74	42.74	27.6	16.16	30.99	308	136	P	H
		2389.52	43.7	-10.3	54	30.93	27.6	16.16	30.99	308	136	A	H
	*	2437	114.76	-	-	101.92	27.6	16.21	30.97	308	136	P	H
	*	2437	107.38	-	-	94.54	27.6	16.21	30.97	308	136	A	H
		2484.88	55.2	-18.8	74	42.43	27.47	16.25	30.95	308	136	P	H
		2483.62	43.56	-10.44	54	30.79	27.47	16.25	30.95	308	136	A	H
		2320.22	53.45	-20.55	74	40.63	27.77	16.07	31.02	100	228	P	V
		2389.66	42.68	-11.32	54	29.91	27.6	16.16	30.99	100	228	A	V
	*	2437	109.97	-	-	97.13	27.6	16.21	30.97	100	228	P	V
	*	2437	102.15	-	-	89.31	27.6	16.21	30.97	100	228	A	V
		2485.51	54.27	-19.73	74	41.49	27.47	16.26	30.95	100	228	P	V
		2483.5	42.94	-11.06	54	30.17	27.47	16.25	30.95	100	228	A	V



802.11n HT20 CH 10 2457MHz	*	2457	115.96	-	-	103.31	27.53	6.31	31.11	303	142	P	H
	*	2457	107.76	-	-	95.11	27.53	6.31	31.11	303	142	A	H
		2486.96	71.8	-2.2	74	59.17	27.47	6.34	31.1	303	142	P	H
		2483.52	52.83	-1.17	54	40.21	27.47	6.33	31.1	303	142	A	H
	*	2457	110.53	-	-	97.88	27.53	6.31	31.11	121	222	P	V
	*	2457	103.04	-	-	90.39	27.53	6.31	31.11	121	222	A	V
		2485.24	70.86	-3.14	74	58.23	27.47	6.34	31.1	121	222	P	V
		2483.52	49.2	-4.8	54	36.58	27.47	6.33	31.1	121	222	A	V
802.11n HT20 CH 11 2462MHz	*	2462	110.03	-	-	97.23	27.53	16.23	30.96	100	101	P	H
	*	2462	102.5	-	-	89.7	27.53	16.23	30.96	100	101	A	H
		2484.04	63.35	-10.65	74	50.58	27.47	16.25	30.95	100	101	P	H
		2483.52	50.42	-3.58	54	37.65	27.47	16.25	30.95	100	101	A	H
	*	2462	104.91	-	-	92.11	27.53	16.23	30.96	100	224	P	V
	*	2462	97.44	-	-	84.64	27.53	16.23	30.96	100	224	A	V
		2483.52	60.07	-13.93	74	47.3	27.47	16.25	30.95	100	224	P	V
		2483.52	46.75	-7.25	54	33.98	27.47	16.25	30.95	100	224	A	V
802.11n HT20 CH 12 2467MHz	*	2467	107.55	-	-	94.74	27.53	16.24	30.96	338	136	P	H
	*	2467	99.13	-	-	86.32	27.53	16.24	30.96	338	136	A	H
		2484.04	62.99	-11.01	74	50.22	27.47	16.25	30.95	338	136	P	H
		2483.6	47.56	-6.44	54	34.79	27.47	16.25	30.95	338	136	A	H
	*	2467	101.61	-	-	88.8	27.53	16.24	30.96	100	227	P	V
	*	2467	94.08	-	-	81.27	27.53	16.24	30.96	100	227	A	V
		2486.68	60.96	-13.04	74	48.18	27.47	16.26	30.95	100	227	P	V
		2483.6	45.28	-8.72	54	32.51	27.47	16.25	30.95	100	227	A	V
802.11n HT20 CH 13 2472MHz	*	2472	105.41	-	-	92.65	27.47	16.24	30.95	298	132	P	H
	*	2472	97.98	-	-	85.22	27.47	16.24	30.95	298	132	A	H
		2485.04	63.47	-10.53	74	50.69	27.47	16.26	30.95	298	132	P	H
		2483.52	48.99	-5.01	54	36.22	27.47	16.25	30.95	298	132	A	H
	*	2472	101.26	-	-	88.5	27.47	16.24	30.95	132	224	P	V
	*	2472	93.64	-	-	80.88	27.47	16.24	30.95	132	224	A	V
		2483.52	56.78	-17.22	74	44.01	27.47	16.25	30.95	132	224	P	V
		2483.52	45.72	-8.28	54	32.95	27.47	16.25	30.95	132	224	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 HT20 (Harmonic @ 3m)

WIFI Ant. 0	Note	Frequency (MHz)	Level (dBμV/m)	Over Limit (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	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	37.32	-36.68	74	55.59	31.3	9.59	59.16	100	0	P	H
		4824	37.08	-36.92	74	55.35	31.3	9.59	59.16	100	0	P	V
802.11n HT20 CH 06 2437MHz		4874	37.53	-36.47	74	55.82	31.3	9.58	59.17	100	0	P	H
		7311	46.58	-27.42	74	57.9	36.2	11.66	59.18	100	0	P	H
		4874	39.63	-34.37	74	57.92	31.3	9.58	59.17	100	0	P	V
		7311	45.03	-28.97	74	56.35	36.2	11.66	59.18	100	0	P	V
802.11n HT20 CH 11 2462MHz		4924	38.72	-35.28	74	56.96	31.37	9.57	59.18	100	0	P	H
		7386	41.87	-32.13	74	52.85	36.5	11.67	59.15	100	0	P	H
		4924	37.64	-36.36	74	55.88	31.37	9.57	59.18	100	0	P	V
		7386	42.06	-31.94	74	53.04	36.5	11.67	59.15	100	0	P	V
802.11n HT20 CH 12 2467MHz		4934	37.77	-36.23	74	56.03	31.37	9.56	59.19	100	0	P	H
		7401	42.12	-31.88	74	53.06	36.53	11.67	59.14	100	0	P	H
		4934	36.83	-37.17	74	55.09	31.37	9.56	59.19	100	0	P	V
		7401	42.7	-31.3	74	53.64	36.53	11.67	59.14	100	0	P	V
802.11n HT20 CH 13 2472MHz		4944	36.98	-37.02	74	55.21	31.4	9.56	59.19	100	0	P	H
		7416	43.6	-30.4	74	54.51	36.53	11.69	59.13	100	0	P	H
		4944	36.42	-37.58	74	54.65	31.4	9.56	59.19	100	0	P	V
		7416	43.48	-30.52	74	54.39	36.53	11.69	59.13	100	0	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

2.4GHz WIFI 802.11n HT20 (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.	
0		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
2.4GHz 802.11n HT20 LF		30	24.16	-15.84	40	30.88	25.2	0.7	32.62	-	-	P	H
		147.37	32.67	-10.83	43.5	46.16	17.36	1.65	32.5	-	-	P	H
		208.48	34.22	-9.28	43.5	49.56	15.2	1.95	32.49	-	-	P	H
		262.8	38.09	-7.91	46	48.41	20	2.2	32.52	100	0	P	H
		478.14	29	-17	46	35.22	23.56	2.79	32.57	-	-	P	H
		655.65	29.94	-16.06	46	32.52	26.59	3.32	32.49	-	-	P	H
		40.67	32.03	-7.97	40	44.39	19.4	0.84	32.6	-	-	P	V
		146.4	25.07	-18.43	43.5	38.59	17.34	1.64	32.5	-	-	P	V
		201.69	29.64	-13.86	43.5	45.11	15.07	1.95	32.49	-	-	P	V
		260.86	38.32	-7.68	46	48.65	20	2.19	32.52	100	0	P	V
		546.04	28.72	-17.28	46	33.58	24.62	3.1	32.58	-	-	P	V
		744.89	32.3	-13.7	46	32.89	28.2	3.52	32.31	-	-	P	V
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	P eak or A verage
H/V	H orizontal or V ertical

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.	
0		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(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(dBμV/m) =

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

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

For Peak Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 2390MHz:

1. Level(dBμV/m)

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

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

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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



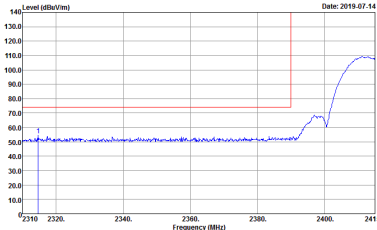
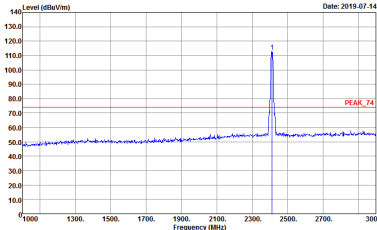
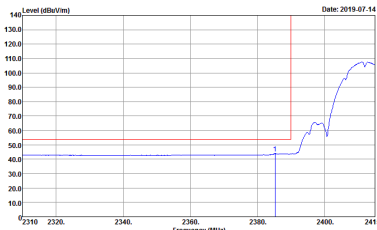
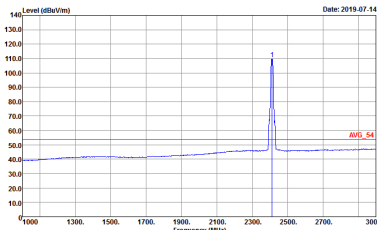
Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Andy Yang, Karl Hou, Leo Liu, and BigShow Wang	Temperature :	23.2~26.1°C
		Relative Humidity :	50.3~56.2%

Note symbol

-L	Low channel location
-R	High channel location

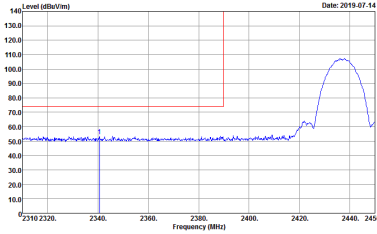
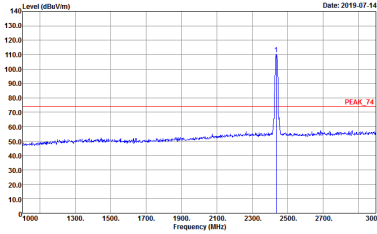
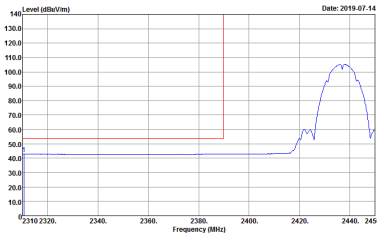
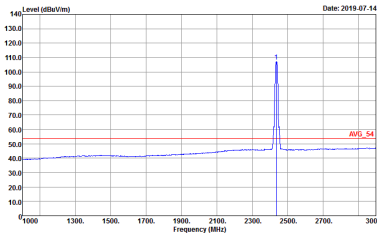
2.4GHz 2400~2483.5MHz
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 10	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 10
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 10	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 10
Avg.		

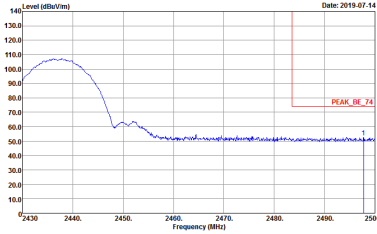
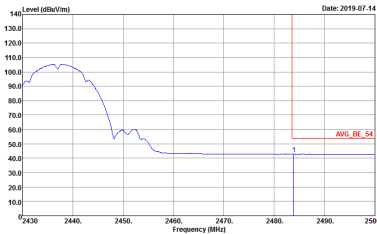


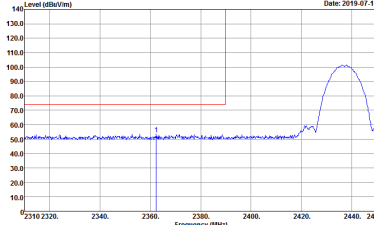
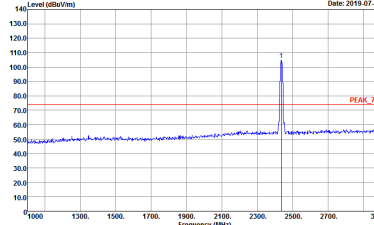
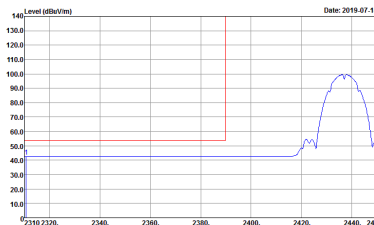
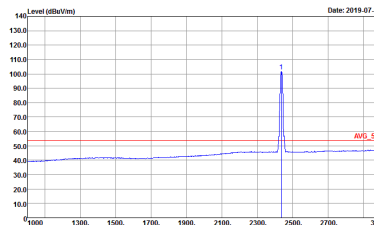
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
0	Vertical	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

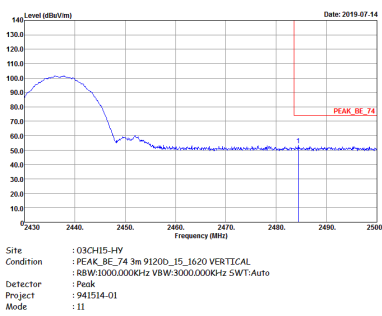
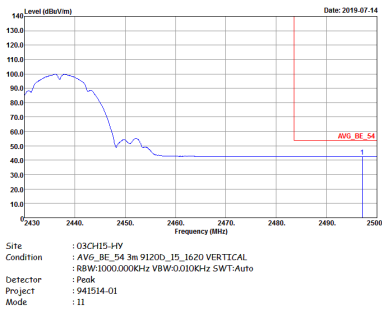


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 11	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 11
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 11	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 11

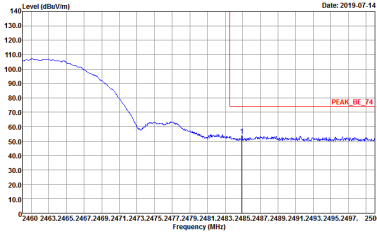
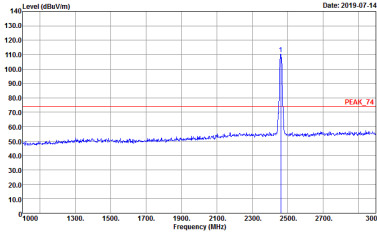
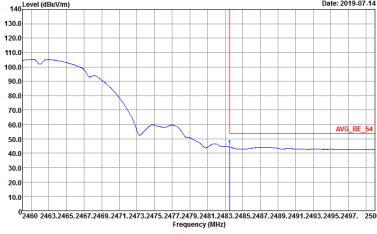
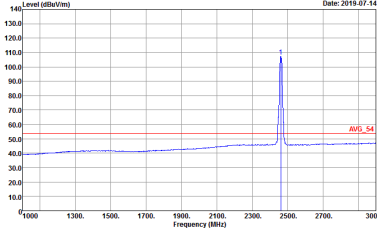


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 11	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 11	Left blank

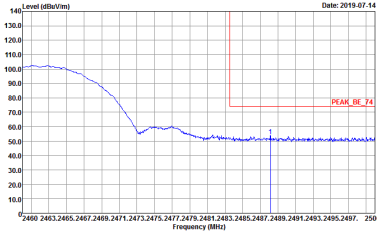
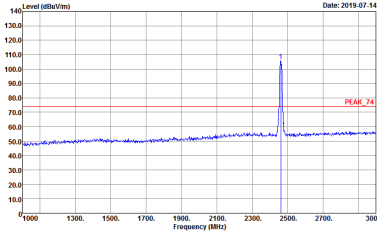
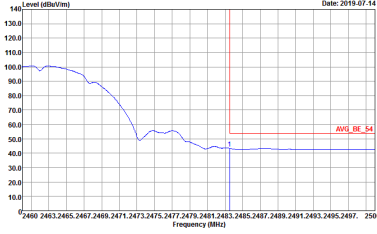
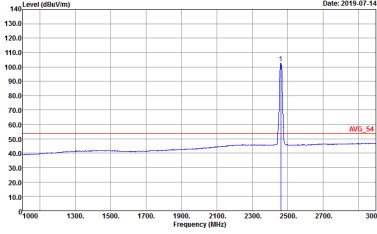
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - L	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 11	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 11
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 11	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 11

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH06 2437MHz - R	
0	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

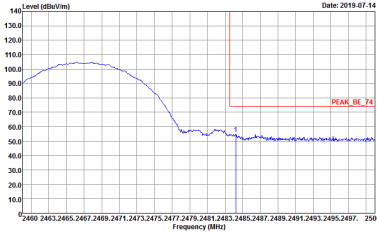
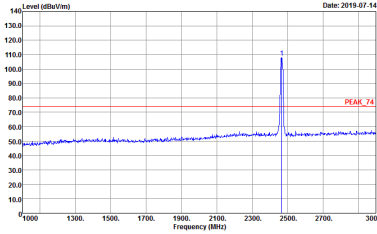
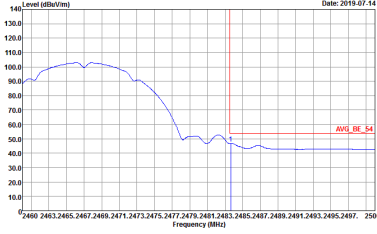
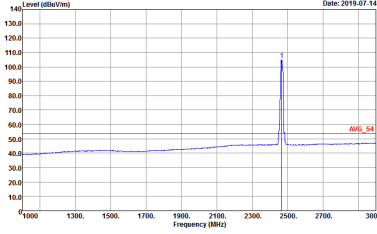


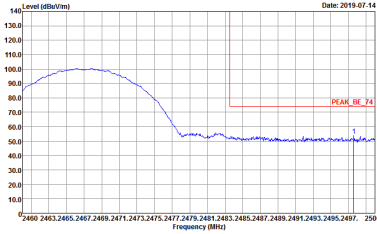
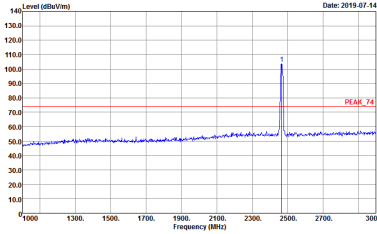
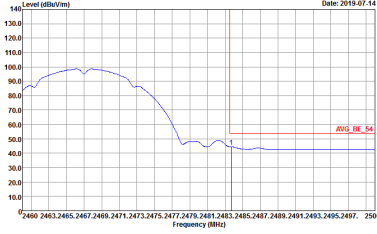
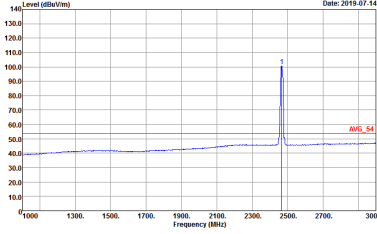
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 12	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 12
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 12	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 12



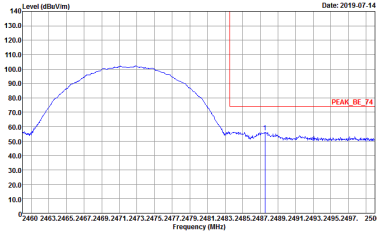
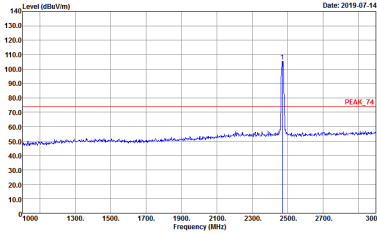
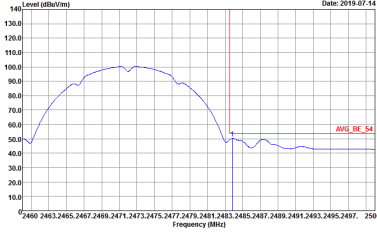
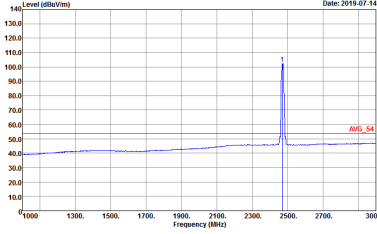
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14



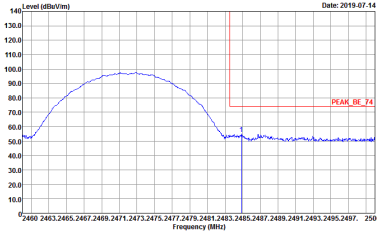
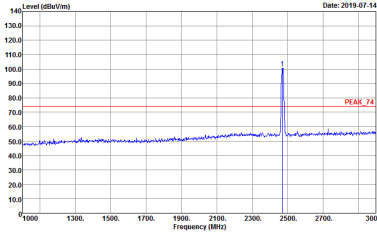
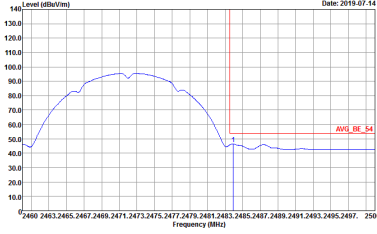
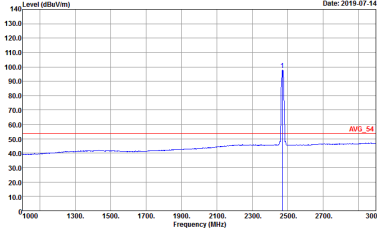
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH12 2467MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 13	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 13
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 13	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 13

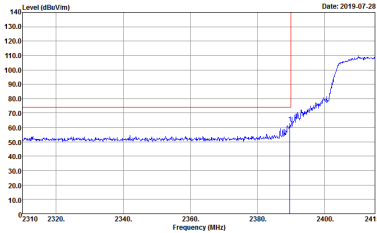
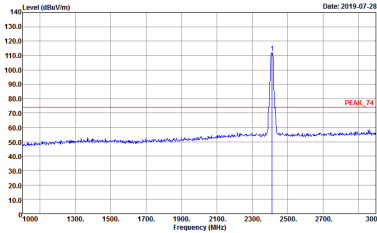
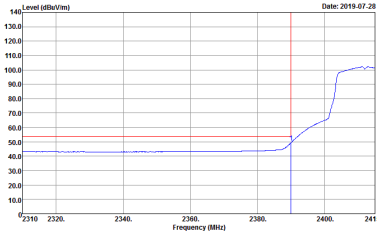
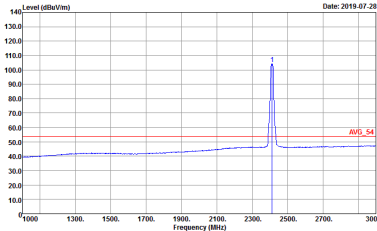


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 14

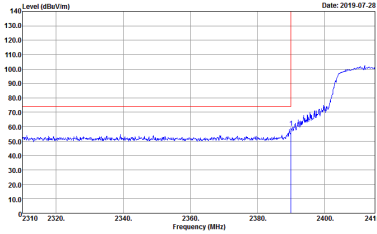
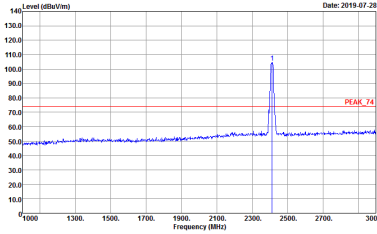
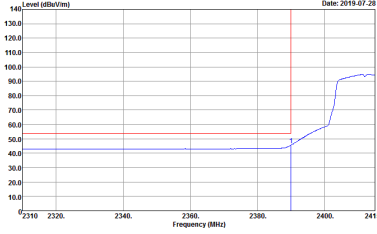
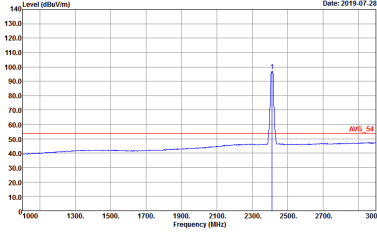


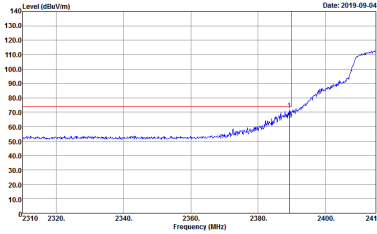
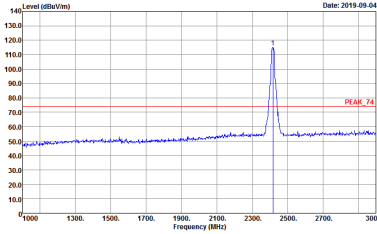
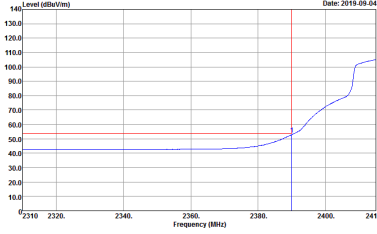
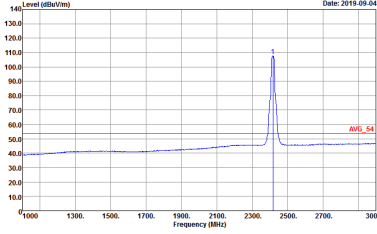
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH13 2472MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

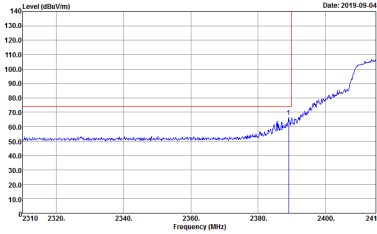
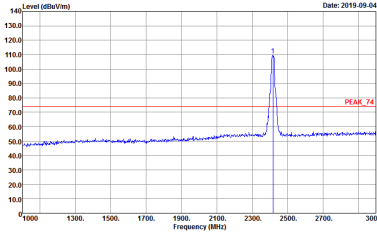
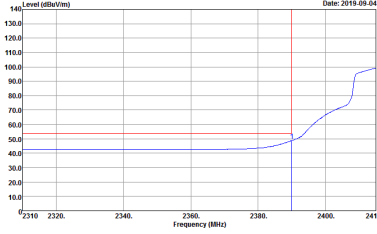
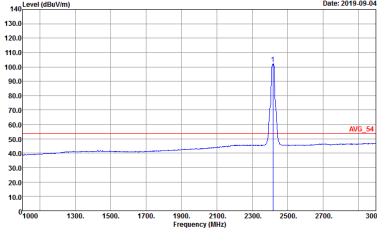
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16

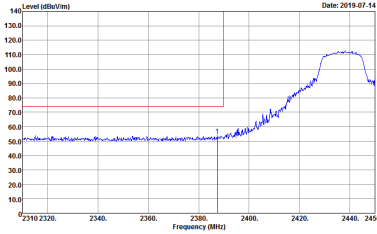
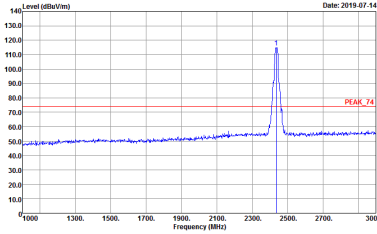
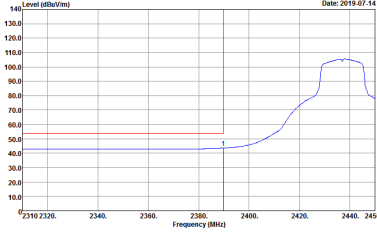
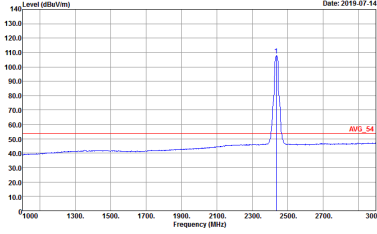


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 15 Setting : 16

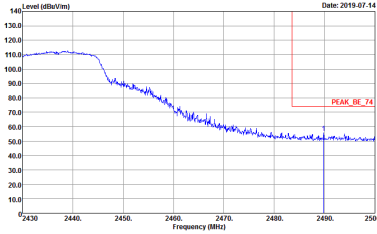
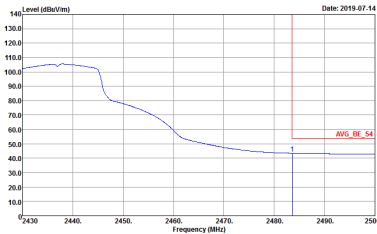
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01

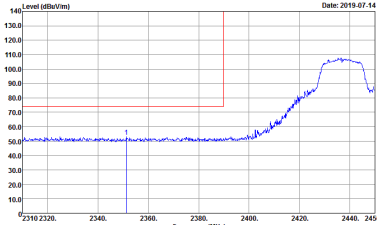
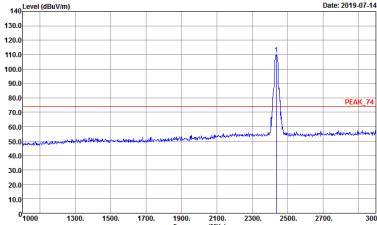
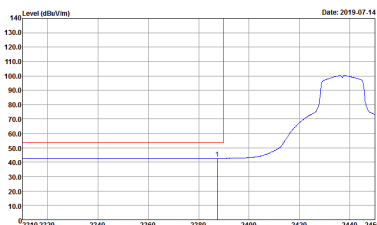
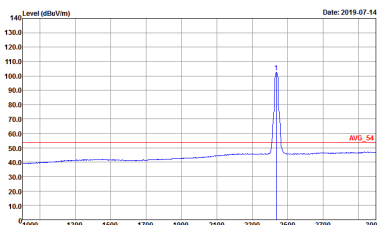


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 16	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 16
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 16	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 16

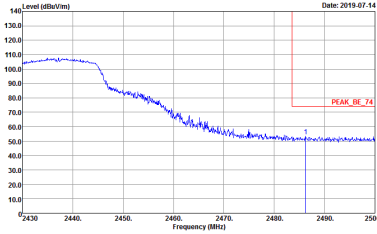
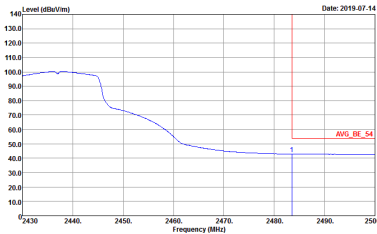


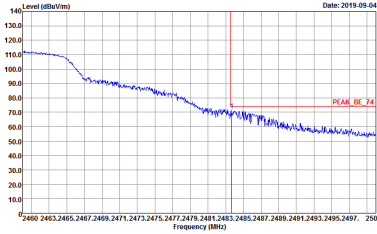
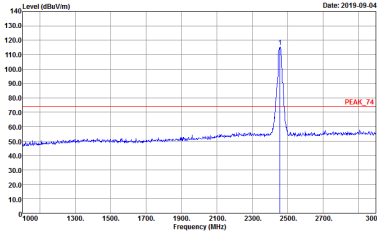
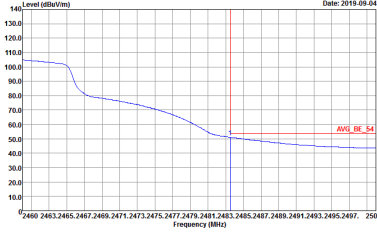
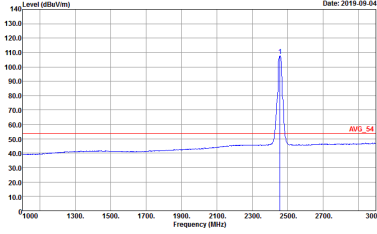
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 16	Left blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 16	Left blank

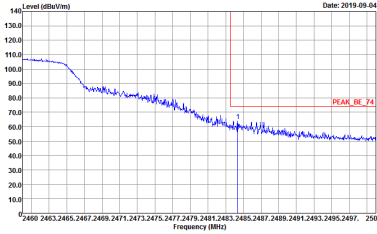
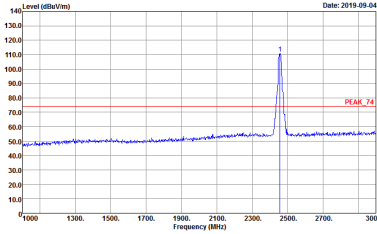
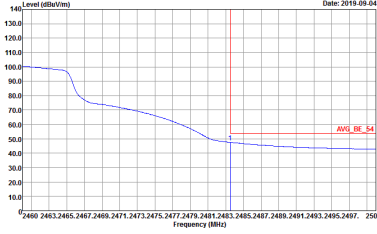
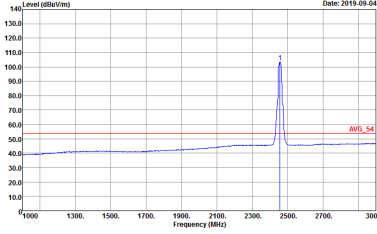


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - L	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14



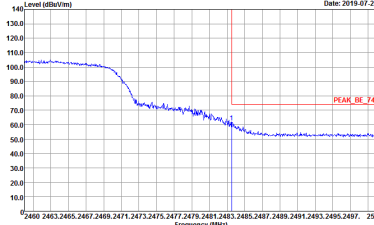
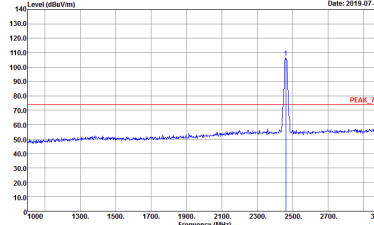
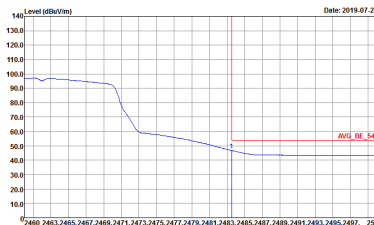
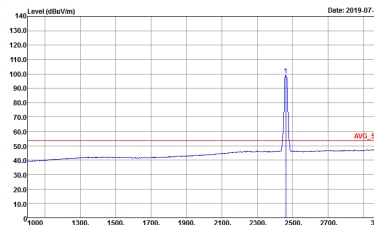
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH06 2437MHz - R	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HV Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 16	Left Blank
Avg.	 Site : 03CH15-HV Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 16	Left Blank

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01
Avg.		

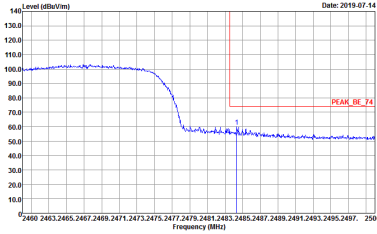
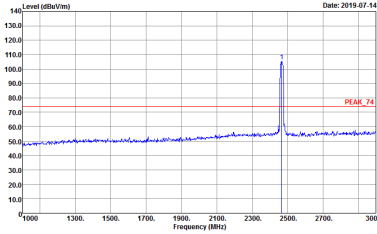
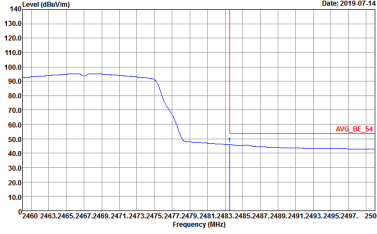
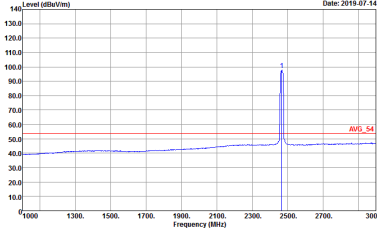
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01
Avg.		

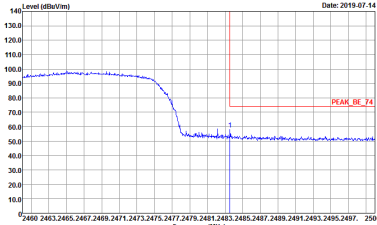
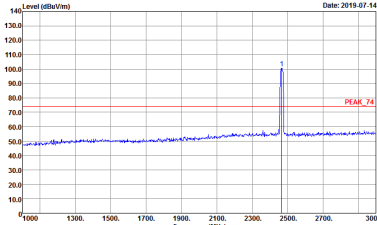
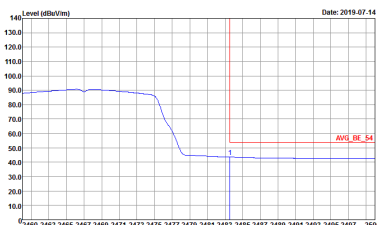
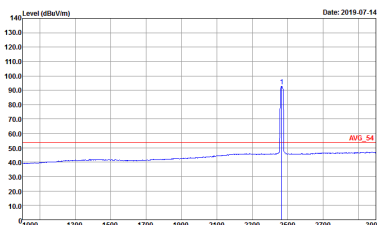


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0	Horizontal	Fundamental
Peak	Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5
Avg.	Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5	Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5

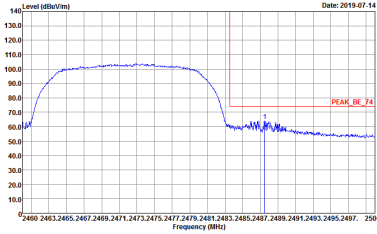
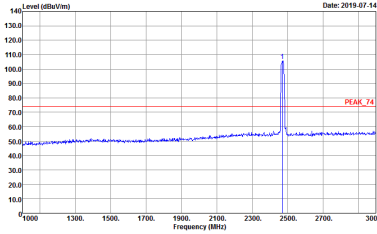
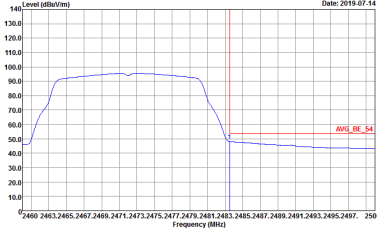
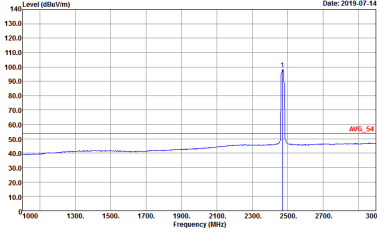
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 17 Setting : 15.5
Avg.		



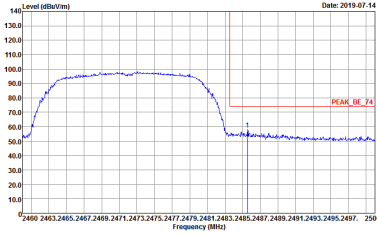
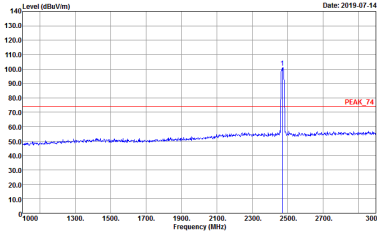
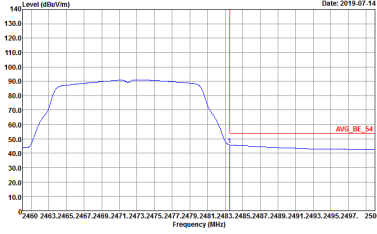
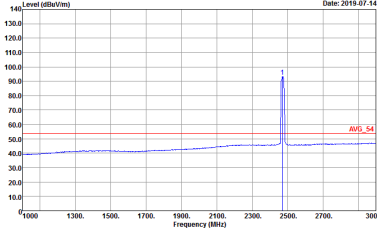
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH12 2467MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 18	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 : 18
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 18	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 : 18
Avg.		

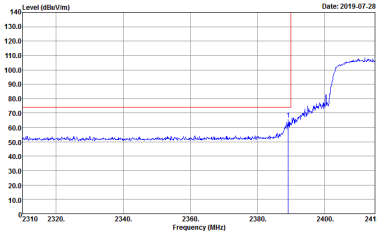
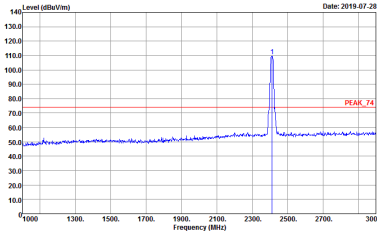
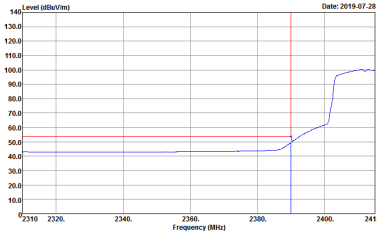
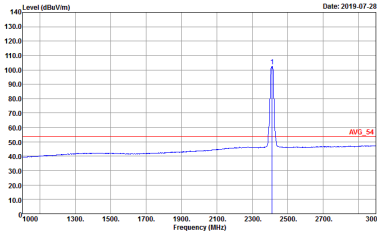


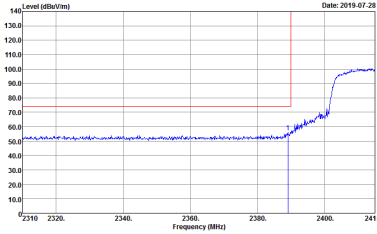
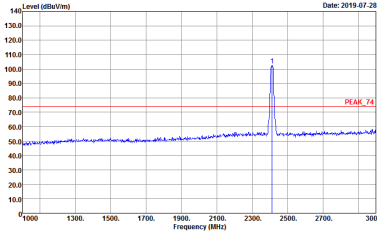
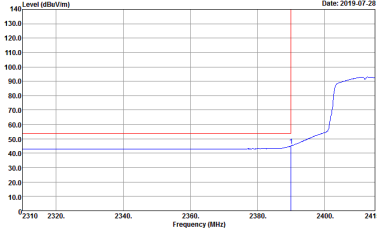
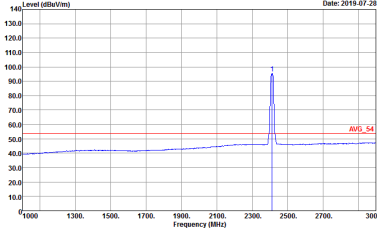
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 2019-07-14

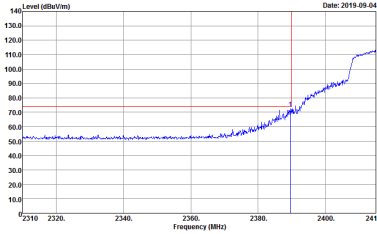
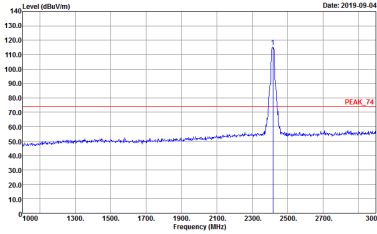
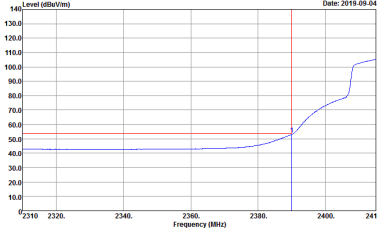
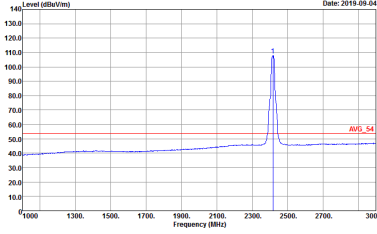


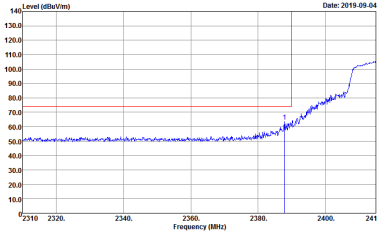
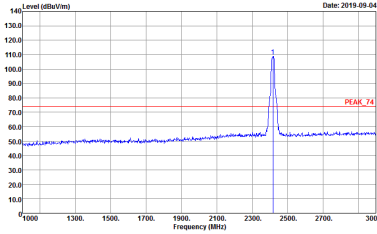
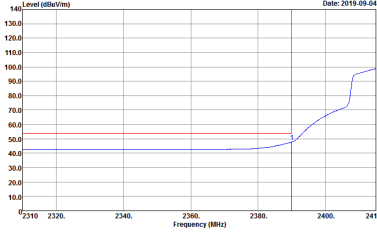
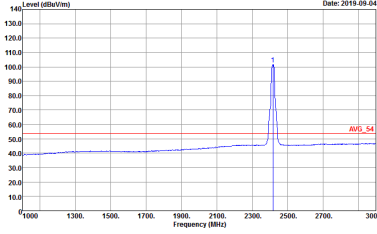
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH13 2472MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

2.4GHz 2400~2483.5MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

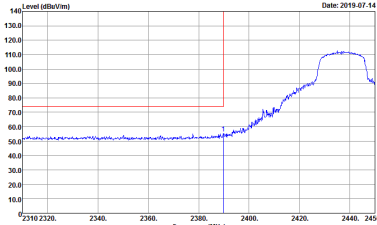
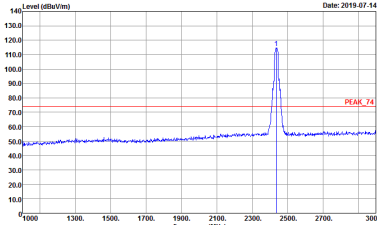
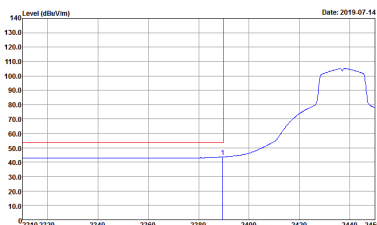
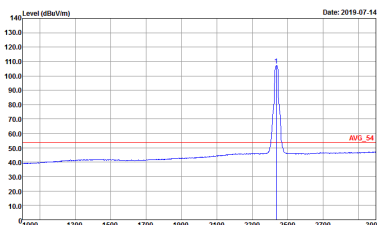
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 20 Setting : 15
Avg.		

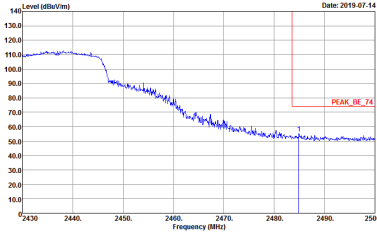
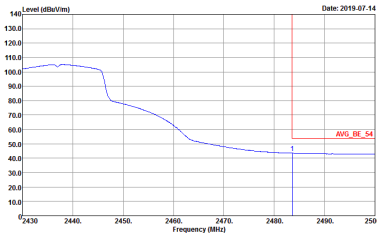
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH02 2417MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Setting : 19.5	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Setting : 19.5
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Setting : 19.5	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Setting : 19.5
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH02 2417MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Setting : 19.5	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Setting : 19.5
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Setting : 19.5	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Setting : 19.5

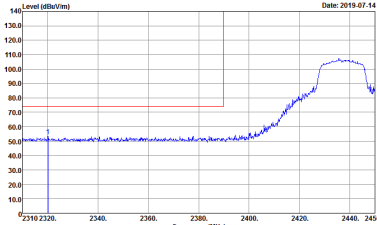
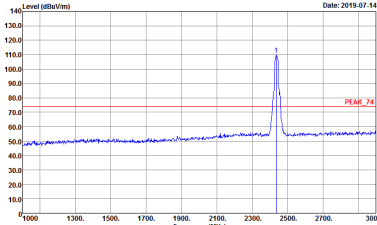
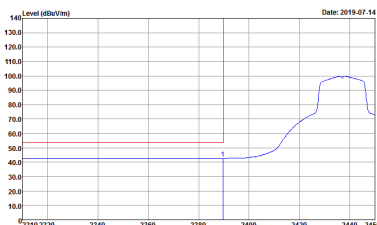
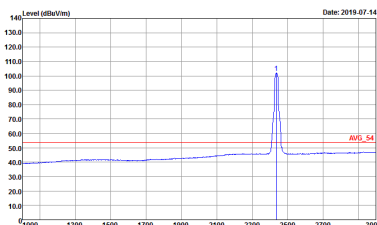


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 21	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 21
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 21	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date : 21

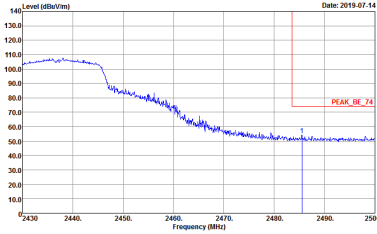
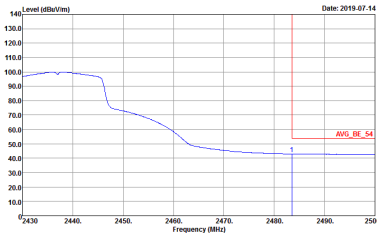


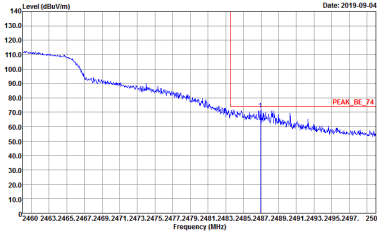
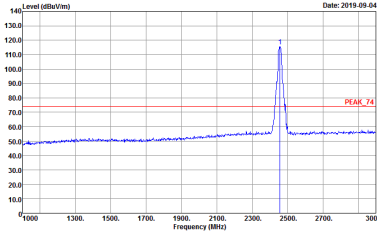
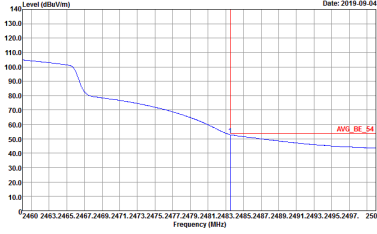
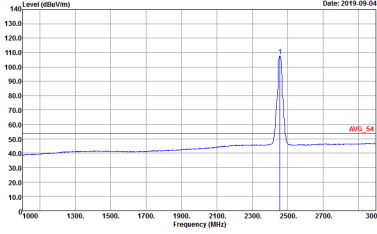
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : Z1	Left blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : Z1	Left blank

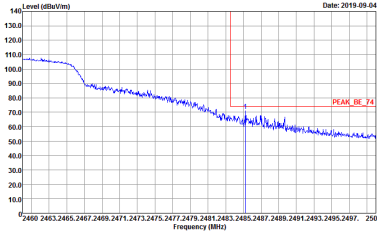
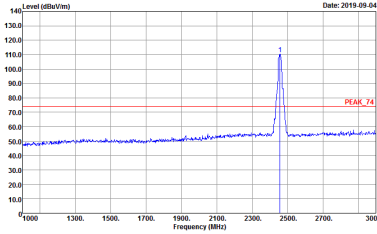
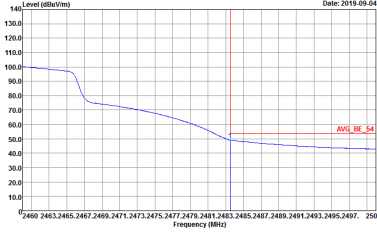
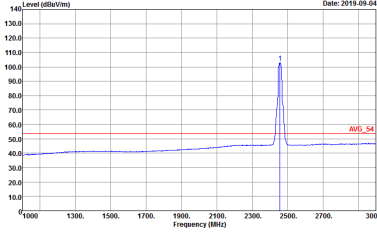


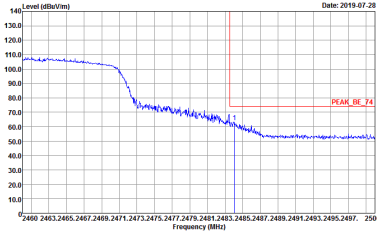
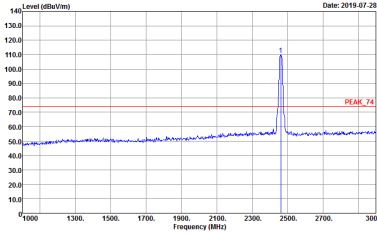
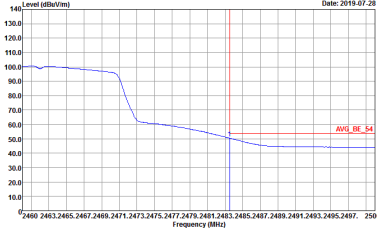
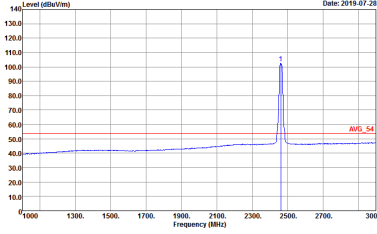
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

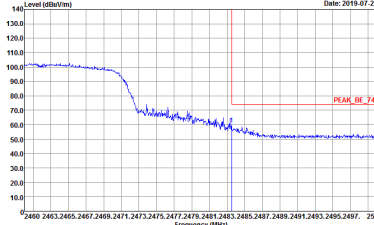
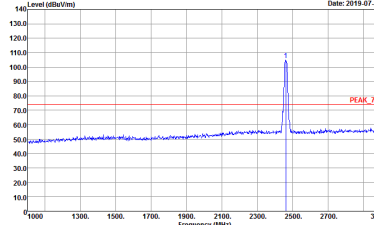
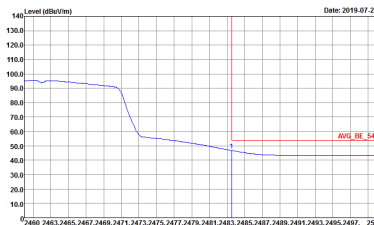
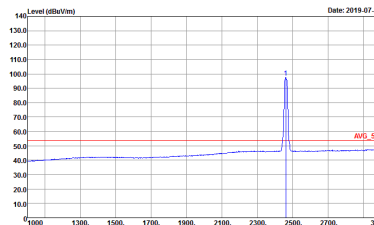


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak 941514-01 Mode : Z1	Left Blank
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak 941514-01 Mode : Z1	Left Blank

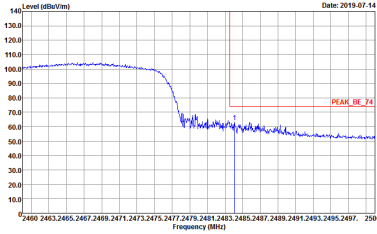
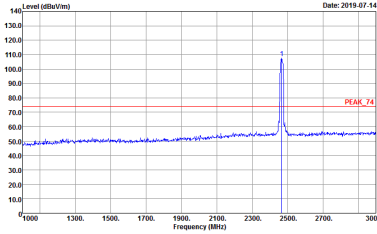
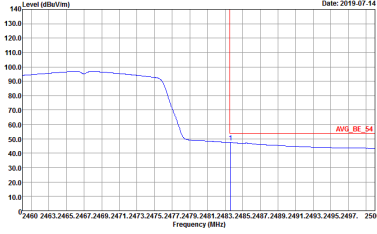
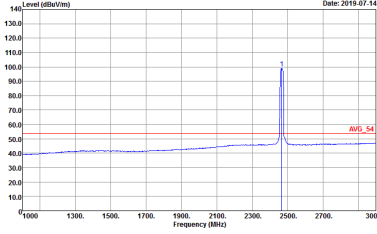
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH10 2457MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH10 2457MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 941514-01	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak : 941514-01
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 941514-01	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak : 941514-01
Avg.		

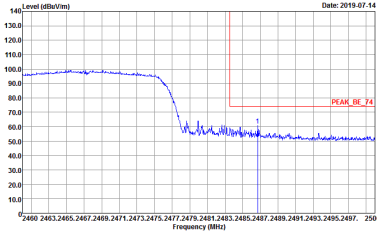
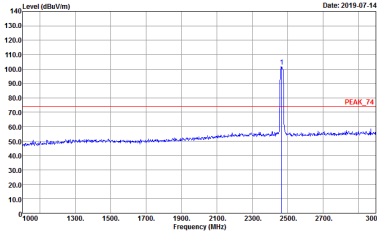
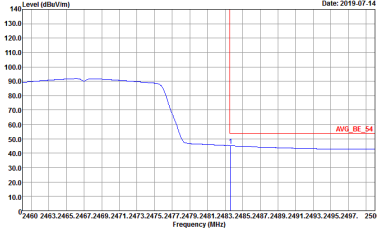
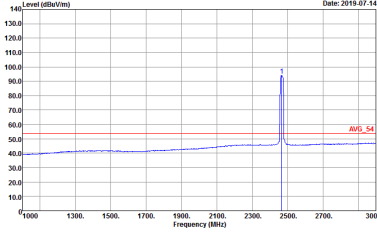
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15
Avg.		

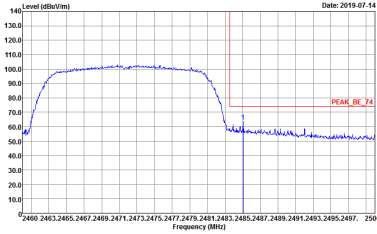
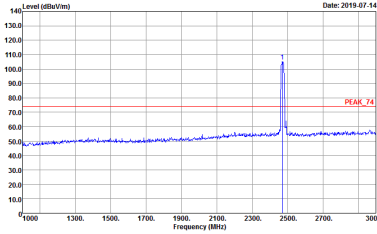
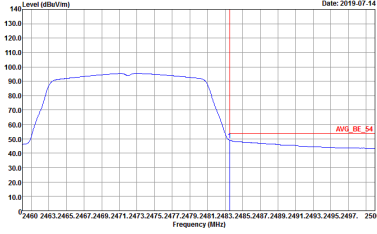
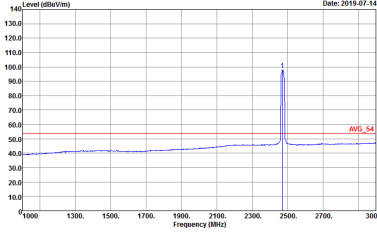
WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 22 Setting : 15
Avg.		

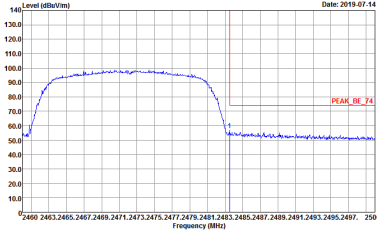
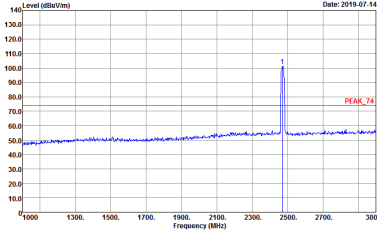
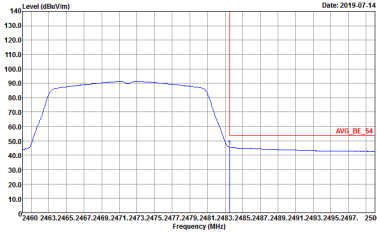
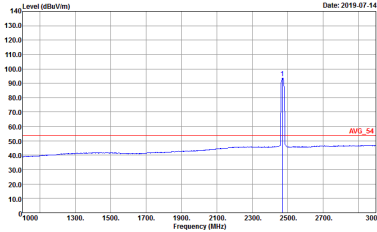


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak Project : 941514-01 Mode : 23	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak Project : 941514-01 Mode : 23
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak Project : 941514-01 Mode : 23	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak Project : 941514-01 Mode : 23



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH12 2467MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14
Avg.	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-14

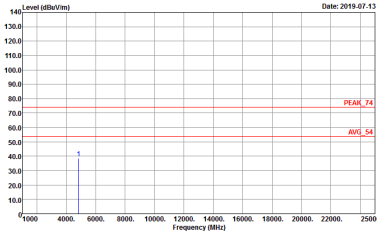
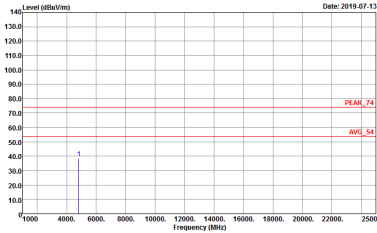
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
0	Horizontal	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 24	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 24
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 24	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 24
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
0	Vertical	Fundamental
Peak	 Site : 03CH15-HY Condition : PEAK_BE_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 24	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 24
	 Site : 03CH15-HY Condition : AVG_BE_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 24	 Site : 03CH15-HY Condition : AVG_54 3m 91200_15_1620 VERTICAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak Project : 941514-01 Mode : 24

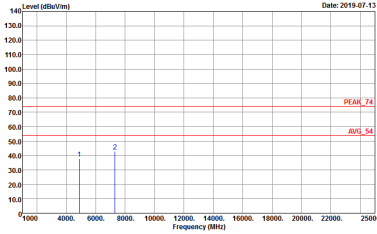
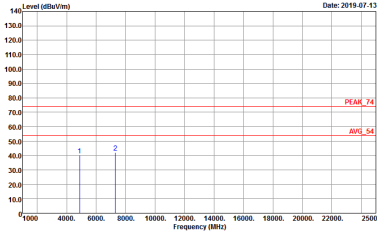


2.4GHz 2400~2483.5MHz

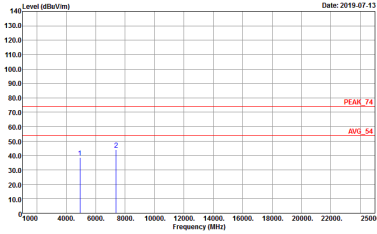
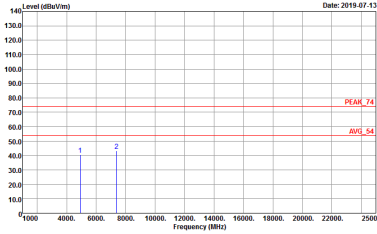
WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 10	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 10

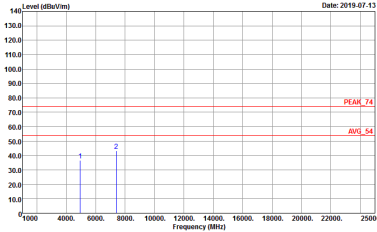
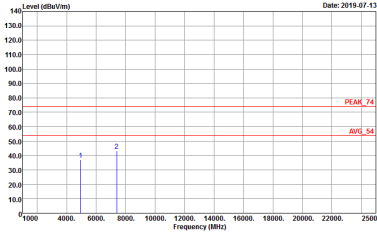


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 11	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 11



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 12	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 12



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH12 2467MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 13	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 13

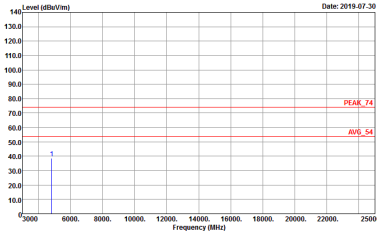
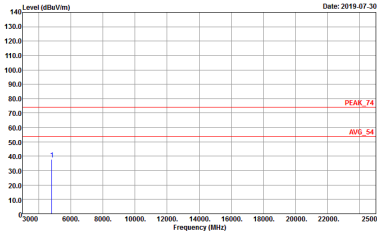


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH13 2472MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 14	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 14



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : IS	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : IS



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-13	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 941514-01 Date: 2019-07-13



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 17	Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 17



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH12 2467MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : IS	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : IS

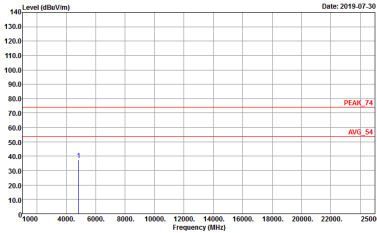
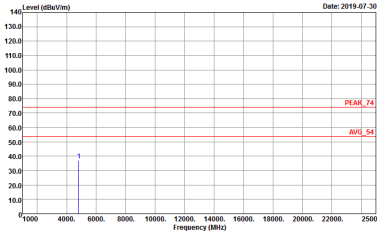


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH13 2472MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 19	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 19

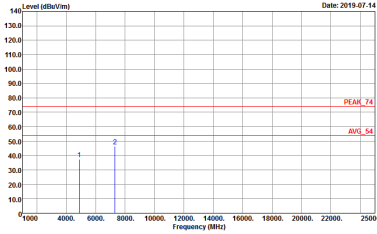
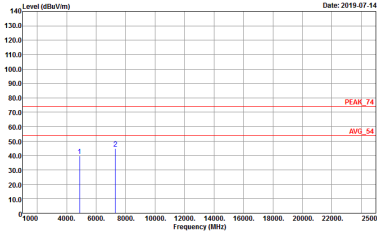


2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 20	 Site : 03CH15-HY Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 20



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 21	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 21

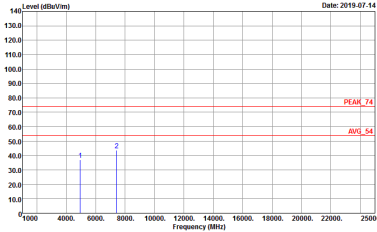
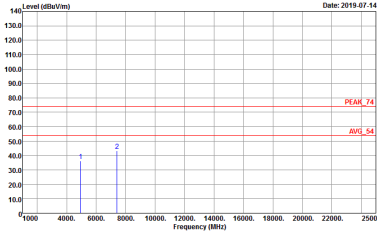


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 22	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 22

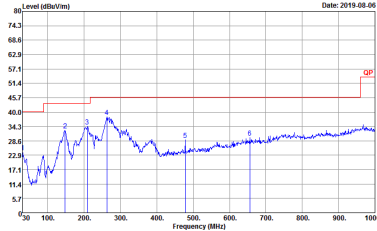
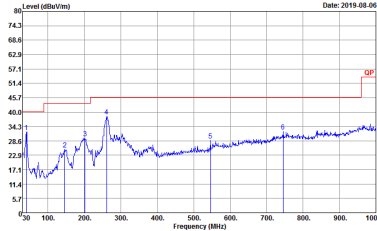


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH12 2462MHz	
0	Horizontal	Vertical
Peak Avg.	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 23	Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 23



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH13 2472MHz	
0	Horizontal	Vertical
Peak Avg.	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 24	 Site : 03CH15-HV Condition : PEAK_74 3m 91200_15_1620 VERTICAL Detector : Peak Project : 941514-01 Mode : 24

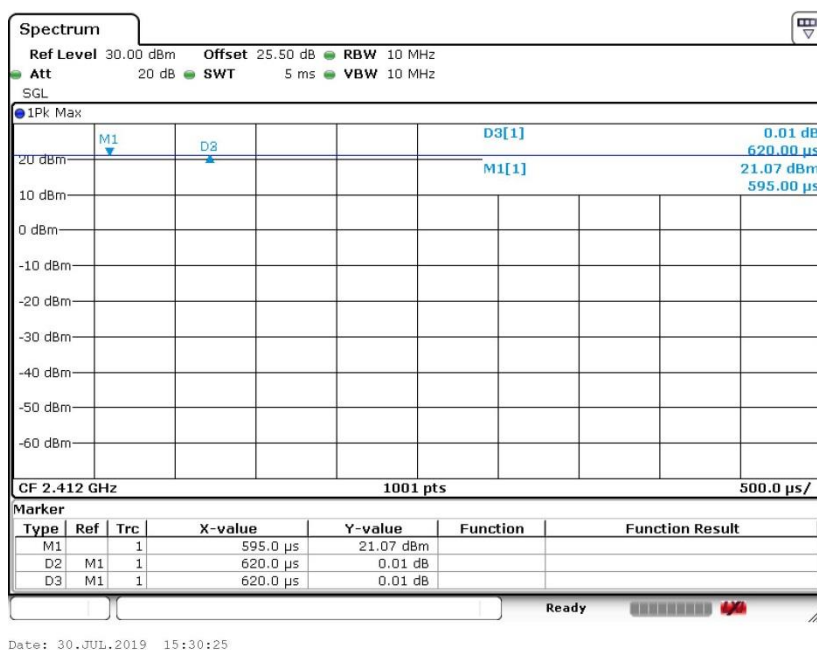
Emission below 1GHz
2.4GHz WIFI 802.11n HT20 (LF)

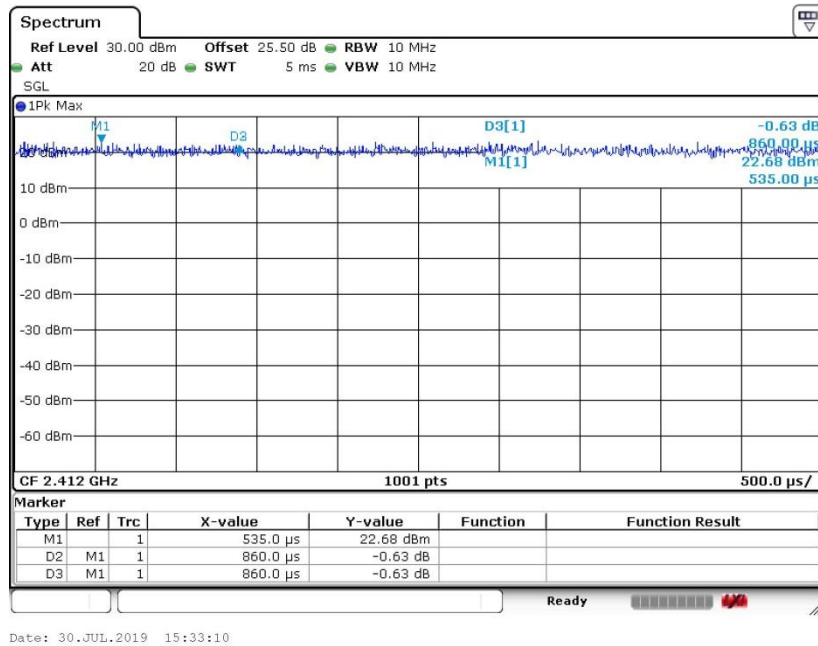
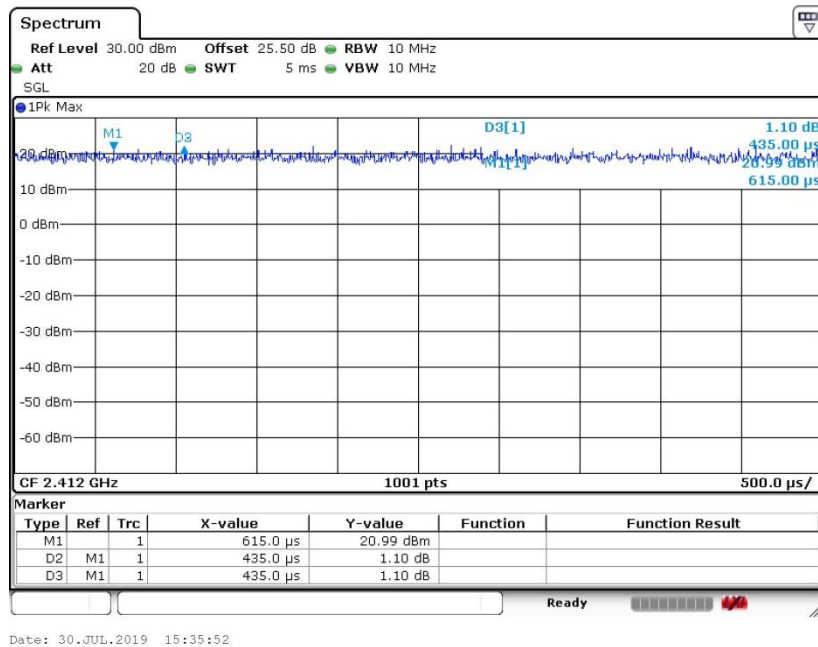
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT20 LF	
0	Horizontal	Vertical
QP / Peak	 Site : 03CH15-HY Condition : QP 3m B1LOG_15_41912 HORIZONTAL Detector : Peak Project : 941514-01 Mode : 32	 Site : 03CH15-HY Condition : QP 3m B1LOG_15_41912 VERTICAL Detector : Peak Project : 941514-01 Mode : 32

Appendix E. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting	Duty Factor(dB)
802.11b	100.00	-	-	10Hz	0.00
802.11g	100.00	-	-	10Hz	0.00
2.4GHz 802.11n HT20	100.00	-	-	10Hz	0.00

802.11b



**802.11g****802.11n HT20**

————THE END————